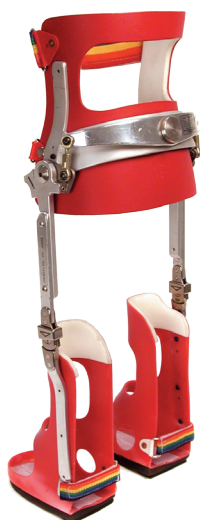


ISOCENTRIC® IRGO

Reciprocating Gait Orthosis

Product Sheet

Reciprocating Gait Orthosis ISOCENTRIC® (IRGO)



- Efficient ambulation - compared to other RGOs the ISOCENTRIC® is more energy efficient. This saves exertion for people with muscle weakness. Also for patients prone to weight gain the ease of walking encourages more physical activities. The hip muscles that are used for walking are exercised and conditioned as the person walks in the brace.
- “Hands-free” standing, balance and support - wearers can have their hands available for activities of function while standing. The brace not only stabilizes the hip, knee and ankle joints but it also balances (positions) the person so they can stand without the use of crutches or walkers.
- Dynamic “hip stretching” - many patients with Spina Bifida or paraplegia are prone to hip flexion contractures. This tendency is counteracted by the fact that the brace connects the two legs in such a way that flexing of one leg causes extension of the opposite side. It is like getting therapy or stretching with every step a person takes.



Pre-selected hip joints

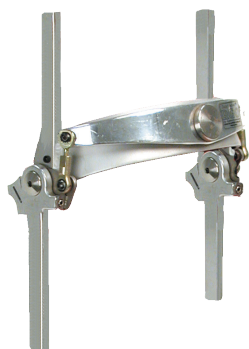
- A pre-selected joint simplifies the unlocking method by breaking it down into two steps
 - The patient pre-sets the joint to the unlock position. The patient remains stable until they are ready to sit
 - With both hands holding on to their walker the patient gently stands more upright. This action takes the load off the connecting plates and the joints snap unlocked



Conventional hip joints

- Very durable and user friendly design

Reciprocating Gait Orthosis



Pre-selected hip joint



Knee joints

Ordering information

Module size = Hip width	Depth	Hip size	Upper bar thickness
18 cm	85 mm	S	5,7 mm
19 cm	85 mm	S	5,7 mm
20 cm	85 mm	S	5,7 mm
21 cm	95 mm	S	5,7 mm
22 cm	95 mm	S	5,7 mm
23 cm	95 mm	S	5,7 mm
24 cm	105 mm	S	5,7 mm
25 cm	105 mm	S	5,7 mm
26 cm	105 mm	L	5,7 mm
27 cm	115 mm	L	5,7 mm
28 cm	115 mm	L	5,7 mm
29 cm	115 mm	L	5,7 mm
30 cm	125 mm	L	7,1 mm
31 cm	125 mm	L	7,1 mm
32 cm	125 mm	L	7,1 mm
33 cm	135 mm	L	7,1 mm
34 cm	135 mm	L	7,1 mm
35 cm	135 mm	L	7,1 mm
36 cm	145 mm	L	7,1 mm
37 cm	145 mm	L	7,1 mm
38 cm	145 mm	L	7,1 mm
39 cm	155 mm	L	8,5 mm
40 cm	155 mm	L	8,5 mm
41 cm	155 mm	L	8,5 mm
42 cm	155 mm	L	8,5 mm

Ordering information for standard modules

Description	Size		Size Module	Product number	Includes
Pre-selected hop joint PS200	Stl. 18 - 25	M	XX	PS200	Small bar
Pre-Selected hip joint PL200X	Stl. 26 - 42	M	XX	PL200X	Large and X-long lower bar
Conventional hip joint CS200	Stl. 18 - 25	M	XX	CS200	Small bar
Conventional hip joint CL200X	Stl. 26 - 42	M	XX	CL200X	Large and X-long lower bar
Example: Module size 22 cm with Pre-selected joints= M22+PS200					

Ordering Information

Product number	Knee joint with drop locks
023802	208S Standard 6 x 19 mm
208X	208X Extra duty 6 x 25 mm
208XX	208XX Extra, extra duty 9 x 25 mm

